

# SERIES 1117 - SNAP-ACTION SWITCHES

TO 16 (6) A 400 V AC






## PRODUCT FEATURES

- ◆ Double interrupting jump contact switching system
- ◆ Contact distance > 3 mm
- ◆ Material conformant with the filament wire test acc. to IEC 60 335-1:2001 chap. 30 and UL 94 V-0
- ◆ Large overtravel
- ◆ Actuator can be approached from all directions
- ◆ Normally open contact and normally closed contact versions

## ON REQUEST

- ◆ Customized versions
- ◆ Changeover basic type 1116

Mechanical life endurance	10E4
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Proof tracking	250 PTI
Protection type	IP 40
Ambient temperature	-40 °C ... +85 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Material	actuator housing terminals
	PA glass fiber-reinforced PA glass fiber-reinforced silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Approval marks	 /  / 
Suitable for appliances of protection class II under compliance with the installation conditions required on the equipment side	



ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES



SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

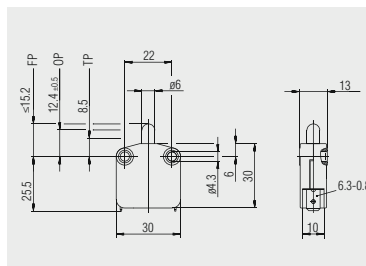
# SERIES 1117 - SNAP-ACTION SWITCHES


TO 16 (6) A 400 V AC

	16 (6) A 400 V AC 1E4	12 A 250 V AC 1/2 HP	12 A 125 V AC 1/6 HP	Terminal type	Terminal description	Contact distance in mm	Operating force in N	Operating position (OP) in mm	Difference travel max. in mm	Free position (FP) max. in mm	Permissible total travel position (TP) in mm	Stock version
<b>Normally closed contact (SPNC)</b>												
<b>1117.0206</b>	●	●	●		6.3	≥ 3	3.5 ± 0.5	12.4 ± 0.5	2.6	15.2	8.5	●
<b>Normally open contact (SPNO)</b>												
<b>1117.0106</b>	●	●	●		6.3	≥ 3	3.5 ± 0.5	12.4 ± 0.5	2.6	15.2	8.5	●



Basic type 1117



 Quick-connect terminal  
6.3 x 0.8

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

**SNAP-ACTION SWITCHES**

MICRO-SIGNAL SWITCHES

SENSORS